

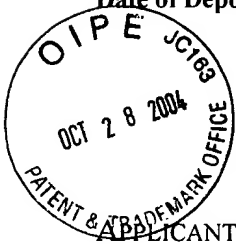
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Date of Deposit: October 28, 2004

Attorney Docket No. 24024-501CON  
GE Ref.: 00/20324

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Peled et al.  
SERIAL NUMBER: 09/463,320 EXAMINER: Michail A. Belyavskiy, Ph.D.  
FILING DATE: January 22, 2000 ART UNIT: 1644  
FOR: METHODS OF CONTROLLING PROLIFERATION AND DIFFERENTIATION OF STEM  
AND PROGENITOR CELLS

**Mail Stop RCE**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Request for Continued Examination under 37 CFR § 1.114**

This is a Request for Continued Examination (RCE) under 37 CFR § 1.114 of the above-identified application. Enclosed herein are the following:

- Amendment and Response to Final Office Action (16 pgs.);
- Declaration of Dr. Eitan Fibach (8 pgs.);
- Declaration Appendix (7 pgs.);
- Petition One-Month Extension of Time (1 pg.);
- Check No. 19522 in the amount of \$55.00 for One-Month Extension of Time under 37 C.F.R. § 1.17(a)(1);
- Check No. 19523 in the amount of \$395.00 under 37 C.F.R. § 1.17(e); and
- Return Postcard.

Applicants herein request continued examination of Application No. 09/463,320. Included with this request are the required elements of 1) a request; 2) a submission; and 3) a fee. The submission provided herein is an Amendment and Response to the Final Office Action mailed June 30, 2004. Such a submission is a proper submission in accordance with 37 CFR § 1.114(c). With such a timely filed request, submission, and fee, Applicants believe that the Amendment and Response to the Final Office Action should be entered and considered.

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Applicants also submit herewith a Petition for a One-Month Extension of Time and the required fee. With the extension, these documents are due on or before Monday, November 1, 2004. No additional fees are believed due. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 24024-501 CON .

Respectfully submitted,

 Reg No. 50,572

Ivor R. Elrifi, Reg. No. 39,529

Attorney for Applicants

c/o MINTZ, LEVIN

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**Customer No.: 30623**

Dated: October 28, 2004

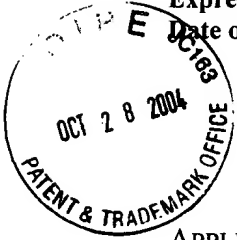
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**AMENDMENT AND RESPONSE TO JUNE 30, 2004 FINAL OFFICE ACTION**

In response to the Final Office Action mailed June 30, 2004 ("Final Office Action"), please consider the accompanying amendments and remarks. This Response and Amendment accompanies a Request for Continued Examination of the above-referenced application.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.